

An Attempt at a More Accurate Calculation of
the Graph of Temperature-Rise Against Time in
Electric Machines With the Aid of Heat-Source
Configurations, by A. Kessler.

GERMAN, per, Archiv fur Elektrotechnik,
Vol XLV, No 1, 1960, pp 59-76.

CSIRO

Sci - Engr, Electron
Jun 62

203,354

The Development of Consistent Approximate Relationships for Unsymmetrical Short Circuits of the Synchronous X Salient Pole Machine, by L. Hannakam.

GERMAN, per, Archiv fuer Elektrotechnik, Vol XLV, No 2, 1960, pp 118-156.

RAE Tr No 1001

Sci - Elec

Sep 63

343,614

MEMO AS-101 66-15(a)

R-6254-D
18 Nov 65

Determination of the Rail-Field Near Travelling Area

By: Dirk Hesse, Darmstadt

From: ARKIV FOR ELEKTROTEKNIK V. 45. 1960:4-6-478(13pp)

German - ext for wds:

Type 1 original and 1 carbon copy. Do not include any charts, graphs, drawings or pictures. Put captions at the end. Do include all formulas and tables.

66-18(a)

R-6475-D

10 Jan 66

Über den Einfluß des Luftschienenmaterials auf die
Halterungsgeschwindigkeit von Lichtbogen

By: von Dirk Hesse, Darmstadt

From: ARCHIV FÜR ELEKTROTECHNIK 46, #3, 1961, pp 149-171
(23 pp)

German - est for wds:

Type 1 camera-ready copy and 1 carbon copy.

Document may be cut for paste-up.

Calculation of the Heating of Electric Conductors
With Unlike Cross-Section and Material, by
J. Kirchdorfer, ~~XXXXXXXXXX~~ et al, 43 pp.

GERMAN, per, Archiv fuer Elektro-technik,
Vol XLVI, No 4, 1961, pp 223-244. 9676991

AFCHL Res Lib
E-T-R-61-6

Sci - Electron
Jun 62

200,944

THE DYNAMIC BEHAVIOUR OF ARCS IN AN ALTERNATING
CURRENT CIRCUIT, BY H. KOPPLIN.

GERMAN, PER, ARCHIV FUER ELEKTROTECHNIK, VOL XLVII,
NO 1, 1962, PP 47-60.

BISI 2900

SCI - ELECTRICITY

OCT 62

LIST 154

214,810

A New Principle in Generating High Voltages
by Rolf Wideroe, 24 pp.

German
~~R389141~~, per, Arch. Elektrotech., No 21,
pp 387-406, 1962.

AEC-tr-5878

Sci - Phys
Oct 63

Content and Distribution of Air Spaces

Air Content and Distribution of Air Spaces
in Laminated Dielectrics. I. Investigations
of Discharges in Individual Air Gaps With
External Alternating Field, by W. Boening.
GERMAN, per, Arch. Elektrotech., Vol 48,
No 1, 1963, pp 8-10; 16-22. 9227063
AEC SC-T-64-2004

Sci/Electronics
May 66

300,485

Mean Value Generating Systems in Auto-
matic Control, by A. Weinmann.
GERMAN, per, Archiv fuer Elektrotechnik,
Vol 49, No 6, pp6539pp40898-406
NWC 69-10633-12B

386,823

Sci-Math
7-1-60

786 627

A Germanium Double Base Photodiode and
Its Applications, by A. Ambroziak, 45 pp.
POLISH, per, Archiwum Elektrotechniki,
No 11, 1962, pp 181-185.
ACSI I-9245 A
ID 2204009366

Sci-Elect
May 66

299,671

Equivalent Circuits and Properties of
Transistors With Current Carriers
Multiplication, 45 pp.
POLISH, per, Archiwum Elektrotechniki,
No 11, 1962, pp 229-240.
ACSI I-9245 B
ID 2204009366

Sci-Elect
May 66

299,672

Synthesis and Zone Melting of Gallium
Arsenide, by A. Gajda, 45 pp.,
POLISH, per, Archiwum Elektrotechniki,
No 11, 1962, pp 384-387,
ACSI I-9245 C
ID 2204009366

Sci-Elect
May 66

299,673

Properties of Matrices of Transistors
With Current Carriers Multiplication
by A. Filipkowski, 45 pp.
POLISH, per, Archiwum Elektrotechniki
No 11, 1962, pp 757-764.
ACSI I-9245 D
ID 2204009366

Sci-Elect
May 66

299,674

Automatic Frequency Correction Circuit
for a Klystron at 3 CM Band, by

J. Twarowski, 4S pp.

POLISH, per, Archiwum Elektrotechniki,
No 11, 1962, pp 819-822.

ACSI I-9245 E

ID 2204009366

Sci-Elect

May 66

299,675

The Effect of the Time of Alloying
on Some Properties of Germanium Tunnel
Diodes, by B. Mroziewicz, 45 pp.
POLISH, per, Archiwum Elektrotechniki,
No 11, 1962, pp829-831.
ACSI I-9245 F
ID 2204009366

Sci-Elect
May 66

299,676

On the Correlation Between Crystal Orientation
and Some Properties of Tunnel Diodes,

by B. Mroziewicz. 45 pp.

POLISH, per, Archiwum Elektrotechniki,

No 11, 1962, pp 832-834.

ACSI I 9245 G

ID 2204009366

Sci-Elect
May 66

299,8677

TT-65-12235

Field 9C

Bader, W.
TOPOLOGICAL PROBLEM OF PRINTED CIRCUITS AND
ITS SOLUTION. 29p, 9refs.

Order from SLA: \$2.60 as TT-65-12235

Trans. of Archiv fur Elektrotechnik (West Germany)
v49 n1 p2-12 1964.

I. Bader, W.

MR 628

About a Certain Nonparametric Device for
the Detection of Binary (Radar) Signals, by
J. L. Kulikowski, 13 pp.
POLISH, per, Arch Elektrotechniki, Vol 13, N
No 1, 1964, pp 15-24. 9697873
FTD TT-65-365

Sci
Elec

288,527

Some Problems of Statistical Estimates of
Reliability by Sz. Pirkowicz, 16 pp.
FOR OFFICIAL USE ONLY
POLISH, per, Archivum Elektrotechnik, Vol XIII,
No 1, 1964. 9698974
FSTC 381-T65-463
ACSI 1-7871
ID 2204039465

Sci - Math
Jan 65

294,451

A New Infrared to Visible Radiation Converter With a
Photronic Cell and a Germanium Photodiode, 32 pp.
POLISH, per, Archiwum Elektrotechniki, Vol XIII,
No 2, 1964, pp 247-278. 9695573
PSTC 381-T64-8

Sci - Elec
Jan 65

270,928

Preliminary Measurement of Parameters of
Thermistor Infrared Detectors, by

H. Kuzma,

POLISH, per, Archiwum Elektrotechniki,

Vol XIII, No 3, 1964, pp 720-724.

*FTD-TT-65-1725

Sci - Elec

Nov 65

Geometric Fourpole Representation of a Double
Transformer, by Johann de Buhr, 13 pp.
GERMAN, per, Arch Elek Uebertrag, Vol 10, 1956,
pp 45-49.
AEC/SLAC-Tr-91-69

Sci/Elec
May 69

377,476

Problems of Aftereffect Phenomena in Vidicon
Tubes, by Walter Heimann. 11 pp.
GERMAN, per, Arch der Elek Uber, Vol 10, No 2,
1956, pp 73-76.
NASA TT F-13,069

Sci-Elec
Oct 70

Propagation of Electromagnetic Waves in a Parallel
Plate Medium With Arbitarily Thick and Lossy Plates.

by P. Thust.

GERMAN, per. Arch.Elect. Ubertr. Vol. 16, No. 1, 1962

pp 42-50

PMG/ENG

Sci -
Aug 67

337-236

11 E.C. (LB/G-3055) TYPES OF WAVES IN MAGNETICALLY
FOCUSSED ELECTRON BEAMS. 6 Poetzl, Hans. 10 Translated by
W. G. Stripp (Atomic Energy Research Establishment, Harwell,
Eng.), from 15 Arch. Elek. Uebertrag.; 19: 367-83 (1965). 20 16p. 24
Dep. NTIS (U. S. Sales Only).

26 Particle accelerators; translations 27 20G

28 MN-28 29 NP NSA

English Title Unknown, by W. Roux.
GERMAN, per, Archiv fur Entwicklungsmechanik
der Organismen, Vol 5, 1897, pp 387-388.
*NASA TT F-12,586

Sept 69

English Title Unknown, by W. Roux.
GERMAN, per, Archiv fur Entwicklungsmechanik
der Organismen, Vol 9, 1900, pp 479-493.
*NASA TT F-12,549

Sept 69

Remarks About O. Schultze's Work on the
Necessity of Free Development of the Embryo and
the Normal Effect of Gravitation on Development,
by W. Roux. 22 pp.
GERMAN, per, Arch. Entwicklungsmech. Organ.
Vol 9, 1900, pp 479-493.
NASA TT F 12,549
*CFST I TT 76-5800P

sci/b and m
may 70

406,918

Correction of O. Schultze's Latest Article on
Importance of the Force of Gravity for the
Development of the Animal Embryo and Other,
by W. Roux. 19 pp.

GERMAN, per, Arch. Entwicklungsrech. Organ.
Vol 10, 1900, pp 244-255.

NASA TT F 12,587

CFSTI TT 70-58003

sci/b and m
may 70

406,919

The Conditional Independence from Gravity of
Development of the Polar Differentiation Egg,
by L. Kathariner.
GERMAN, per, Arch Entwicklungsrech Organ, Vol
12, 1901, pp 597-609.
NASA TT F-12,149

Sci-B&M
July 69

385,790

The Behavior of Live Frogs and Frog Larvae in
Distilled Water, by J. Krisanechy.

GERMAN, per, Archiv für Entwicklungsmechanik
der Organismen Wilhelm Roux, Vol 42, 1917,
pp 601-621.

*NASA TT F-11,962

Sci
Dec 68

The Asymmetrical Development and Situs
Inversus Viscerum in Twins and Double
Structured Organisms, by Hans Spemann,
Herman Falkenberg.
GERMAN, per, Arch Entwicklungsmech Organ,
Vol 45, 1919, pp 371-420.
NASA TT F-12,148

Sci-B8M
June 69

384.118

English Title Unknown, by G. Odquist.
GERMAN, per, Archiv fur Entwicklungsmechanik
der Organismen, Wilhelm Roux, Vol 51, 1922,
pp 610-624.
*NASA TT F-11,272

Dec 67

Experimental Investigation of Sex Trans-
formation in the Frog, by K. Wagner.
GERMAN, per, Archiv für Entwicklungsmechanik
der Organismen, Wilhelm Roux, Vol. 52, 1923,
pp 386-394.
NASA TT F-11,784

Sci
Dec 68

371,167

Construction and Section Experiments with Anuran
Embryos, by G. A. Schmidt.
GERMAN, per, Arch Entwicklungsmech Organ, Vol
129, 1935, pp 1-44.
NASA TT F-12,153

Sci-B&M
Sept 69

391,532

Experimentally Produced Microcephaly in Caudata,
by Gian Tondury.
GERMAN, per, Arch Entwicklungsmech Organ, Vol
136, 1937, pp 529-562.
NASA TT F-12,154

Sci-B&M
Sept 69

391,531

Hormonal Influence of the King Gland
(Corpus Allatum) Upon Puparium Formation
in *P.ies*, by E. Madorn, et al.

CHSMAN, per, Wilhelm Roux' Archiv fuer
Entwicklungsmechanik der Organismen,
Vol CXXVII, 1938, pp 293-304.

CSIR()

Sci - Biol

189,509

Mar 62

The Behavior of the Cells in the Fusion of Isolated
Epithelial Spheres of Ephydatia Fluviatilis, by G.
KILIAN WINTERSTAM-KILIAN, W. E. Ankel, 45 pp.

GERMAN, per, Bonn' Arch Entwicklungsmech, Vol CXXVII,
No 2/3, 1954, pp 171-200.

NIH

Scientific - Biology

36,221

Jun 56 CFS

Cell Function and Changes of Cell Function in the
Development of Dictyostelium Discoideum. Report
III. Separate Influencing of Cell Differentiation
and Morphogenesis, by Guenther Gerisch, 3 pp.

GERMAN, per. Roux' Archiv fuer Entwicklungsmechanik
153, 1961, pp 153-157.

RIA 1-21-5c

199, 820

Sci - Med

Jun 62

Cell Functions and Change of Cell Function in the
Development of Dictyostelium Discoideum. I. Cell
Agglutination and Induction of Sporepore Polarity,
by Gunther Gerisch, 32 pp.

GERMAN, per, Roux' Arch Entwicklungsmechanik, Vol CLII,
1960, pp 632-654.

NIH 7-3-61

167,962

Sci - Med
Sep 61

Dependence of the Magnitude and Form of the
Time-Effect Integral on Dose and Absorption of
Testosterone Mates, by R. Meier, E. Tschopp, 25 pp

GERMAN, per, Arch Exptl Pathol u Pharmacol.

SLA Tr 57-1896

Sci

Jun 58

66, 0.27

The Effects of Sodium Perchlorate III., by H. A.
Kerry, R. 1957, 20 pp.

GERMAN, H., 1957, Handbuch Experimentelle Pathologie
und Pharmacologie, Vol. XXIX, 1957, pp 164-172.

SLA 59-10901

Sci. - Med.
Sep 59
Vol 2, No 2

77 955

Experimental Investigations on the Influence of
Arsenic on the Organism, by Th. Gies, 24 p.

GERMAN per. Naunyn-Schmiedeberg's Archiv für
Experimentelle Pathologie und Pharmacologie,
1878, Vol. VIII, pp 175-196.

SLA 59-17877

Sci
Jan 60
Vol 2, No 9

106,019

Experiments of the Relations Between Respiration and
Circulation, by Mitrophan Romanoff, 35 PP

GERMAN, Der, Archiv fuer Experimentelle Pathologie und
Pharmakologie, Vol LXIV, 1910, pp 183-203.

HHH

Scientific - ~~BIOLOGY~~ *MEDICINE*

Mar 54, CTB/DEX

10,287

Chemism of Acute Weight Losses,
Relation Between Water and Salts
in the Organism, by L. Tobler.
GERMAN, per, Arch Exp Pathol
Pharmakol, Vol LXII, 1910,
pp 451-463.
NASA TT F-9740

U. S. GOVERNMENTS USE ONLY
Sci-EGM
Apr 66

298,581

The Chemistry and Toxicology of the Ascarides, by
Ferdinand Flury, UNCLASSIFIED

SEMAN, per, Arch f. Exper. Path. u. Pharmakol,
Vol LXVII, 1912, pp 329-334.

NIH

Scientific - Chemistry

17,547

Julius Schuetz

*Toward knowledge of the effect of magnesium on the body
temperature. 7 pp.*

*GERMAN, Arch. Exp. Pathol. Pharmacol. Vol 79, 1916,
pp 285-290*

NASA TT F 14,550

Jan 73

On the Pharmacological Influence of the Kidney
Function, by H. Starkenstein.
GERMANY, par. Arch Exp Pathol Pharmacol, Vol XCII,
No 1, 1922.
NASA TT F-9140

Sci-B/MI
Jun 63
U.S. GOVERNMENT ONLY

282,581

62-22612

Nöther, P.
QUANTITATIVE STUDIES ON THE FATE OF NICOTINE IN THE ORGANISM AFTER TOBACCO SMOKING. [1962] 10p.
Order from K-H \$12.50 K-H 3902 a

Trans. of Naunyn-Schmiedeberg's Archiv für Experimentelle Pathologie und Pharmacologie (Germany) 1923, v. 98, p. 370-377.

DESCRIPTORS: *Smokes, *Tobacco, *Nicotine, Cigarettes, Quantitative analysis.

(Chemistry--Analytical, TT, v. 9, no. 1)

- I. Nöther, P.
- II. K-H-3902-a
- III. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

The Dependence of Diuresis on the Salt Content and
Hydrogen Ion Concentration of Drinking Water,
by E. G. Gerasimov.

GERMAN, per. Arch Exper Pathol Pharmacol,
Vol CIV, 1924, pp 8-22.
NASA TI F-0897

Sci-B/14

Jun 63

U.S. GOVERNMENT ONLY

252,382

Chemistry and Pharmacology of Kava-Kava, by K.
Schubel, 43 pp.

GERMAN, per, Arch. Exptl. Pathol. Pharmacol,
Vol CII, 1924, pp 250-262.

S.L.A. Tr ⁵⁷⁻¹⁹⁹~~299~~

Sci - Medicine
Apr 57

46,961

63-18452

I. Behrens, B.

Behrens, Behrend.
INVESTIGATIONS ON THE ABSORPTION, EX-
CRETION AND DISTRIBUTION OF VERY MINUTE
AMOUNTS OF LEAD. [1963] [30]p. 15 refs.
Order from SLA \$2.60 63-18452

Trans. of [Naunyn-Schmiedeberg's] Arch[iv] f[ür]
Exp[erimentelle] Path[ologie] und Phar[makologie]
(Germany) 1925, v. 109, p. 332-357.

DESCRIPTORS: Lead, *Absorption (Biological),
Excretion, *Lead poisoning, Tolerances (Physiology),

Office of Technical Services

(Biological Sciences--Toxicology, TT, v. 10, no. 12)

Respiratory Tests in Dynamic Hyperthermia Due
to Ingestion of Protein, by H. Rietschel. 12 pp.
GIBSON, per, Arch Exp Pathol Pharmacol, Vol 121,
1927, pp 332-341.
NASA TT F-12,509

Sci-B&M
Nov 69

395,770

Seel, Hans.
PHARMACOLOGICAL INVESTIGATIONS OF NATURAL
AND SYNTHETIC MENTHOL. [1962] 24p.
Order from K-H \$30.00 K-H 9767 b

Trans. of [Nagayn-Schmiedelburg's] Archiv [iv filr]
Experimentelle Pathologie und Pharmakologie
(Germany) 1927, v. 122, p. 338-353.

DESCRIPTORS: *Pharmacology, Synthesis (Chemistry),
*Drugs.

(Biological Sciences--Pharmacology, TT, v. 9, no. 4)

62-22737

- I. Title: Menthol
- I. Seel, H.
- II. K-H-9767-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

On the Toxicology of Some Chlorine Derivatives
of Methane and Ethane, by G. A. Koloff.

GERMAN, per, Archiv fuer Experimentelle
Pathologie und Pharmacologie, Vol. CXXIV,
pp 168-172.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. 15201

Sci. - Chem

May 58

Regarding the Origin Through the Ultraviolet
Irradiation of Histidine of a Substance Which
Stimulates the Intestine and Causes a Fall in
Blood Pressure, by F. Ellinger, 62 pp.

GERMAN, per, Arch Exptl Pathol u Pharmacol,
Vol CXXXVI, 1928, pp 129.

SLA Tr 57-424

49,992

Sci - Med
Jul 57

Investigations on Banisteria (Caspi Spr.
(A South American Intoxicant), by L. Lewin,
30 pp.

GERMAN, for, Arch fuer Exper Path M und
Pharmakol, Vol CXXIX, 1928, pp 133-149.

NIH

Scientific - Biology
CIS 70/Jul. 55

25,526

Adsorption of the Active Principle of the
Posterior Lobe of the Hypophysis by Animal
Charcoal, by Ginichi Sato, 5 pp.

GERMAN, per, Naunyn-Schmiedeberg's Archiv fur
Experimentelle und Pathologie und Pharmakologie,
Vol CXXX, 1928, pp 323-325.

SLA 60-10839

Sci

OTS, Vol III, No 6

Sep 60

126,852

Hesse, Erich, and Taubmann, Gert.
INVESTIGATION OF GUANYLTHIOUREA AND
SEVERAL OF ITS DERIVATIVES. [1964] 18p 12refs
Order from SLA \$1.60 TT-64-14836

Trans. of [Naunyn-Schmiedeberg's] Archiv für
Experimentelle Pathologie und Pharmakologie
(Germany) 1919, v. 116, p. 113-128.

(Biological Sciences--Pharmacology, TT v. 11, no. 11)

TT-64-14836

I. Hesse, E.
II. Taubmann, G.

Office of Technical Services

Action on Muscles of Perchlorates, Fluoborates, and
Fluorosulfonates, by Gundo Bohm, 5 pp.

GERMAN, per, Hannyn Schmiedebergs Archiv fuer
Experimentelle Pathologie und Pharmakologie,
Vol CXLVI, 1929, pp 327-346.

SLA 59-15392

Sci - Medicine
Oct 59
Vol II, No 4

103,245

63-18449

I. Hevesy, G.
II. Wagner, O. H.

Hevesy, G. and Wagner, O. H.
THE DISTRIBUTION OF THORIUM IN THE ANIMAL
ORGANISM, Dec 45, 6p. 14 refs
Order from SLA \$1.10 63-18449

Trans. of [Naunyn-Schmiedeberg's] Archiv, [1930, v. 149, p. 336-342].
Experimentelle Pathologie und Pharmakologie (Germany)

DESCRIPTORS: *Thorium, Tissues (Biology), Tracer
studies, *Absorption (Biological), *Cancer, Toxicity,
*Metal poisoning.

(Biological Sciences--Pharmacology, TT, v. 10, no. 12)

Office of Technical Services

Taubmann, Gert.
THE EFFECTS OF ORGANIC THIOCYANATES.
[1964] 19p 21 refs
Order from SLA \$1.60

TT-64-14835

Trans. of [Naunym-Schmiedeberg's] Arch[iv für]
Exp[erimentelle] Path[ologie und] Pharmakol[ogie]
(Germany) 1930, v. 150, p. 257-284.

(Biological Sciences--Toxicology, TT, v. 11, no. 12)

TT-64-14835

L. Taubmann, G.

Office of Technical Services

TT-64-14834

Taubmann, Gert and Heilborn, Rudolf.
THE TOXICOLOGY OF SODIUM THIOCYANATE.

[1964] 1p

Order from SLA \$1.10

TT-64-14834

Partial trans. (p. 251-252, 255-256) of [Naumym-
Schmiedeberg's] Arch[iv für] Exp[erimentelle]
Path[ologie und] Pharmakologie] (Germany) 1930,
v. 152, p. 250-256.

I. Taubmann, G.
II. Heilborn, R.

(Biological Sciences--Toxicology, TT, v. 11, no. 12)

Office of Technical Services

The Eye of the White Mouse as a Pharmacological
Test Object. Communication I: A method for the
Quantitative Estimation of Small Amounts of Atropine
and of Other Mydriatica, by P. Pulewka, 15 pp.
GERMAN. per, Arch. f. Exptl. Pathol. u. Pharmacol,
Vol CLXVIII, 1932, 1-307-318

SLA 2919

Sci-Medicine
Mar 58

61, 622

63-18448

Behrens, Behrend and Behrens, Hans Ommo.
THE PHARMACOLOGY OF LEAD. VI. A METHOD
OF DETERMINING SMALL QUANTITIES OF LEAD.
[1963] [10]p. 10 refs.
Order from SLA \$1.10

63-18448

Trans. of [Naumyn-Schmiedeberg's] Arch[iv] f[ür]
Exp[erimentelle] Path[ologie] und [Pharmak]ologie
(German) 1932, v. 164, p. 501-508.

DESCRIPTORS: Lead, *Lead poisoning, *Tracer
studies, Toxicity, Quantitative analysis,

I. Behrens, B.
II. Behrens, H. O.
III. Title: Method ...

Office of Technical Services

(Biological Sciences--Toxicology, TT, v. 10, no. 12)

TT-64-14833

Pikuda, T.
THE PHARMAKOLOGICAL ACTION OF THE FLAVONE
COMPOUNDS. [1964] 11 refs
Order from SLA \$1.10

L. Pikuda, T.

TT-64-14833

Trans. of [Nauym-Schmiedeberg's] Arch[iv für]
Exp[erimentelle] Path[ologie und] Pharmakol[ogie]
(Germany) 1932, v. 164, p. 685-694.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

Office of Technical Services

Laubender, Walther and Ost, Wilhelm.
COMPARATIVE PHARMACOLOGICAL TESTING OF
TWO NEW LOCAL ANESTHETICS: PERCAINE AND
PANTOCAINE. [1964] 5p
Order from SLA \$1.10

TT-64-14832

Condensed trans. of [Naunym-Schmiedeberg's] Arch[iv
für] Exp[erimentelle] Path[ologie und] Pharmakol[ogie]
(Germany) 1932, v. 165, p. 520-537.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

TT-64-14832

I. Laubender, ?
II. Ost, W.
III. Title: Percaine
IV. Entry: Pantocaine

Office of Technical Services

Disturbance of Osmotic Tissue in Water Intoxication,
by P. Gomori, S. Molnar.
GERMAN, per, Archiv fuer Experimentelle Pathologie
und Pharmakologie, Vol CLXVII, 1932, pp 459-468.
NASA TT F-9110

Sci-Biol & Med

Nov 64

U.S. GOVERNMENT ONLY

268,812

Jahr, E.-G.
THE PHARMACOLOGY OF INORGANIC THIOCYANATES. II. LETHAL DOSES OF NaSCN IN DOGS, CATS, RABBITS, GUINEA PIGS AND MICE. [1964] 4p
3refs

Order from SLA \$1.10

TT-64-14831

Partial trans. (p. 433ff) of [Naunym-Schmiedeberg's] Arch[iv für] Exp[erimentelle] Path[ologie und] Phar-makol[ogie] (Germany) 1932, v. 169, p. 429-452.

(Biological Sciences--Toxicology, TT, v. 11, no. 12)

TT-64-14831

I. Jahr, E.-G.
II. Title: Lethal...

Office of Technical Services

The Physiology and Pharmacology of the Energetics of
the Mammalian Heart, by H. Gremels, 56 pp.

GERMAN, per, Arch Exper Path u Pharm, Vol CLXIX,
1932, 1933, pp 667-723.

NIH Tr 6-18

SLA - 57-1241

49,436

Sci - Med

Jul 57

The Effect on the Organism of the Introduction of
Large Quantities of Water, by Dr. Kunstmann.
GERMAN, per, Archiv fuer Experimentelle Pathologie
und Pharmakologie, Vol ECLXX, 1933, pp #1703-718.
NASA TT F-9111

Sci-Biol & Med
Nov 64

U.S. GOVERNMENT ONLY

2689,322

TT-64-14830

Hilboer, W. and Grabe, P.
THE ANTI-INFLAMMATORY EFFECT OF CAMOMILE
OK. [1964] 10p 6 refs
Order from SLA \$1.10

TT-64-14830

Trans. of [Naunyn-Schmiedeberg's] Arch[iv für]
Exp[erimentelle] Path[ologie und] Pharmakol[ogie]
(Germany) 1933. v. 171, p. 329-339.

L. Hilboer, W.
H. Grabe, P.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

Office of Technical Services

Investigations Regarding the Effect of Morbid
Processes in the Organism Upon the Structure of
the Proteins, Tumor and Cachexia, Irradiation
With X-rays, by E. S. Schanck, 10 pp.

GERMAN, per, Arch Exptl Pathol u Pharmacol,
Vol CLXXV, 1934, pp 401-405.

SLA Tr 57-289

Sci - Med
Jul 57

49,970

Supplement to the Work. The Production of a Reversible
Oxidizable Product Through Irradiation of Protein, by
U. Lampert, P. Wels, 10 pp.

GERMAN, per, Arch Exptl Pathol u Pharmacol, Vol
CLXXV, 1934, pp 554-557.

S.L.A. Tr 57-407

Sci - Chemistry
Jun 57

48,827

Contribution To the Pharmacology of Bulbocapnine,
by F. Th. Brucke.

GERMAN, per, Arch fuer Experimentelle Pathologie,
No 179, pp 504-523, 1935.

NIH 9-10-62

Sci - Med

Dec 62

218,864

Modern Hypnotics Therapy and Basal Anesthesia, by
H. Waese, 23 pp.

^{pr}
GERMAN Arch Exp Pathol Pharmacol, Vol CLXXXI,
No 1, 1936, pp 46-61.

SLA 59-10821.

Sci - Med
Sep 59

Vol 2, No 1

97,239

The Distribution of Atebrin in the Organism
by G. Recht, 14 pp

GERMAN, per. Arch Exptl Pathol. u. Pharmacol.
Vol CXXXIII, 1956, pp 87-105

SLA 57-1657

Sci - Medicine
Mar 58

61,008

Oxidation and Reduction Effects in Irradiated
Sugar, by Peter Holtz, 16 pp.

GERMAN, per, Naunyn-Schmiedeberg's Arch Exptl
Pathol u Pharmacol, Vol CLXXXII, 1936, pp
141-159.

A.E.R.E. Harvell
~~XXXX~~ 11/3/5/359

Scientific - Chemistry
CIS/DEX

10,058

The Effect of X-Rays on Glucose, by P. Holtz, J. P. Becker, 5 pp.

GERMAN, per, Arch Exp Pathol Pharmacol, Vol CLXXXII, 1936, pp 160-163.

A.E.R.E. Harwell
11/3/5/377

Scientific - Medicine

Jan 54 CTB/DEX

9193

Experimental Anemias and Their Suitability as Tests
for Antispermic Substances. II. The Collargol-
Saponin Anemia of Rats as a Qualitative Test for
Injectable Liver Extracts, by P. Gottlieb, W.
Skibbe, 8 pp.

GERMAN, per, Naunyn-Schmiedeberg's Archiv für
Exper Path und Pharmacologie, Vol CLXXXI,
1936, pp 317-324.

SLA 60-10838

126,841

Sci

OTS, Vol VII, No 6

Sci 60-2

Issekutz, B. v., Dirner, A., and Theil, K.
THE ACTION OF PERPARIN AND PAPAVERINE ON
GASTROINTESTINAL MOTILITY. [1964] 6p (tables
omitted) 18 refs
Order from SLA \$1.10

TT-64-14829

Trans. of [Naunyn-Schmiedeberg's] Arch[iv für]
Exp[erimentelle] Pat[h]ologie und [Pharmakol]ogie
(Germany) 1936, v. 182, p. 390-400.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

TT-64-14829

I Issekutz, B. v.
II Dirner, A.
III Theil, K.

Office of Technical Services

Jeney, A. von and Czimmer, Anna G. I.
THE EFFECT OF QUERCITRIN AND QUERCETIN
ON THE UNINJURED AND THE POISONED FROG
HEART. [1964] 11p (figs omitted) 36refs
Order from SLA \$1.60

TT-64-14828

Trans. of [Naunyn-Schmiedeberg's] Archiv für
Experimentelle Pathologie und Pharmakologie
(Germany) 1936, v. 183, p. 571-586.

TT-64-14828

I. Jeney, A. von
II. Czimmer, A. G.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

Office of Technical Services

Czimmer, Anna G.
ON THE PHARMACOLOGIC ACTION OF FLAVONOL
GLUCOSIDES OF FORSYTHIA TYPE, [1964] 12p
(figs omitted) 3refs
Order from SLA 51.60

TT-64-14827

Trans. of [Naunyn-Schmiedeberg's] Arch[iv-für]
Exp[erimentelle] Path[ologie und] Pharmakol[ogie]
(Germany) 1936, v. 183, p. 587-594.

TT-64-14827

I. Czimmer, A. G.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

Office of Technical Services

Irradiated Egg White as an Oxidation Catalyst for
Unsaturated Fatty Acids, by E. Kather, 36 pp.

GERMAN, per, Arch. Exptl. Pathol. u. Pharmacol.,
Vol CLXXXIV, 1937, pp 645-658.

S.L.A. Tr 57-399

Sci - Chemistry
Jun 57

48, 806

Inactivation of Insulin Through Irradiated Egg
White, by E. Kather, 12 pp.

GERMAN, per, Arch. Exptl. Pathol. u. Pharmacol.,
Vol. CLXXXV, 1937, pp. 323-328.

S.L.A. Tr 57-400.

Sci - Chemistry
Jun 57

48,804

Investigations Regarding the Reducing Properties of
UV-Irradiated Egg White, by I. Kammerling, 16 pp.

GERMAN, per, Arch Exptl Pathol u Pharmacol, Vol
CLXXXVI, 1937, pp 434-443.

S.L.A. Tr 57-398

Sci - Chemistry
Jun 57

48,807

Method for Colorimetric Serial Determinations with
Redox Indicators in the Absence of Oxygen, by P
Wels, 10 pp.

GERMAN, per, Arch Exptl Pathol u Pharmacol. Vol
CLXXXVI, 1937, pp 428-433.

S.L.A. 57-279

48,819

Sci - Chemistry
Jun 57

Well, Henrich.
EXPERIMENTS ON THE QUANTITATIVE DETER-
MINATION OF SILICON IN HUMAN BLOOD BY
MEANS OF EMISSION SPECTRAL ANALYSIS. [1963]

7p 8refs

Order from SLA \$1.10

TT-63-20482

Trans. of [Naunyn-Schmiedeberg's] Arch[iv] f[ür]
Exper[imentelle] Path[ologie] u[nd] Pharmak[ologie]
(Germany) 1937, v. 188, p. 377-[382].

DESCRIPTORS: Quantitative analysis, *Spectroscopy,
*Silicon, *Blood, Man, Diagnostic agents, Silicosis,
Hematology.

(Biological Sciences--Pathology. TT, v. 11, no. 5)

TT-63-20482

I. Well, H.

Office of Technical Services

Mechanical ~~EFF~~ Output, Size and Oxygen Consumption
of the Heart of Warm-Blooded Animals, by R. S.
Garau, M. Kiese, 38 pp.

GERMAN, no per, Arch. exper. Path. u. Pharm.
Vol CLXXXVIII, 1938, pp 226-246.

NIH Tr No 1-18

Sci - Medicine
Feb 1957 CTS/dax

43,526

Experimental Studies on the Effect of Rare Earths
on the Functions and Anatomy of the Liver. by
F. Fischler, E. W. Roschl, 19 pp.

GERMAN, per, Mauyn-Schmiedeberg's Archiv fuer
Experimentelle Pathologie und Pharmakologie,
Vol CLXXXIX, 1938, pp 4-21. 9097612

AEC Tr-4640

Sci - Med
Apr 62

190,519

Continuous Investigations Into the Effects of
X-Radiation on the Bone marrow, by Hans Wolfgang
Hunsche, 24 pp.

GERMAN, per, Archiv für Experimentelle Pathologie
und Pharmakologie, Vol CLXXXIX, 1938, pp 581-59.

SLA 59-10083

Sci - Medicine
Jun 59
OTS, I, 9

89,519

Pharmacology of 1-Phenyl-2-Methyl-Aminopropane
(Pervitin). Haunyn-Schmiedeberg's. By F.
Hauschild, 15 pp.

GERMAN, per, Arch Exp Pathol u Pharmacol, Vol
CXCI, 1938-1939, pp 465-481.

1 Assoc Tech Sv -- O8F4G

Sci
Aug 58

70,403

TT-65-12384

Field 6P

Brock, N.; Druckrey, H.; Herken, H.
TISSUE METABOLISM AFTER DAMAGE AND PHYSIOLOGI-
CAL STIMULATION (Der Gewebsstoffwechsel nach Schadi-
gung und Physiologischer Erregung). 18p, 9 refs.
Order from SLA: \$1.50 as TT-65-12384

Trans. of Naunyn-Schmiedeberg's Archiv fuer Experimen-
telle Pathologie und Pharmacologie (Germany) v191
p687-95 1939.

I. Brock, N.
II. Druckrey, H.
III. Herken, H.

MR 632

~~SECRET, no distribution~~

The Action of the Alkaloids from the Solanaceae Plants
Their Optical Isomers, and Their Cleavage Products
an Intercomparison of Activities. ~~(Also the action of the~~
~~of Solanaceae alkaloids under various conditions of their~~
~~Optical isomers and their cleavage products),~~ by A. U.
Forst and Z. Kanda, 12 pp.

GERMAN, por, Arch Exptl Pathol u. Pharmacol, 1939
Vol CXGII, 1939, pp 405-413.
Sci-Medicine
Mar 58

SIA -2921

60,437

TT-64-14824

I. Fischer, R.
II. Toth, D.

Fischer, R. and Toth, D.
CONCERNING SYNTHETIC SUBSTANCES WITH
SAPONIN-LIKE ACTIVITY. [1964] 22p 9refs
Order from SLA \$2.60 TT-64-14824

Trans. of [Naunyn-Schmiedeberg's] Archiv [iv für]
Experimentelle Path[ologie und] Pharmakol[ogie]
(Germany) 1939, v. 192, p. 472-485.

Office of Technical Services

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

Experiments in Evaluation of Remedies (c): Irritative
Cough, by O. Eichler, A. Sauter. 13 pp.

GERMAN, par, Arch Exptd Pathol u Pharmacol, Vol
EXCIV, 1939, pp 621-628.

SLA 58-157

Sci

Aug 59

93,640

On Phosphine Poisoning (Animal Experiments). L.
Acute and Subacute Poisoning, by W. Muller, 10 pp.

GERMAN, per, Arch Exptl Pathol u Pharmacol, Vol
88, 1940, pp 184-193.

CXCV,

Morris D. Friedmann
M117

Sci

Aug 58

HTS-111545
71,264
ATB/1015-65

TT-64-14822

Schaumann, O.

A NEW CLASS OF COMPOUNDS HAVING SPASMOLYTIC AND CENTRAL ANALGESIC ACTION, WITH SPECIAL REFERENCE TO 1-METHYL-4-PHENYL-PIPERIDINE-4-CARBOXYLIC ACID ESTER (DOLANTIN): EXCERPTS. [1964] 3p 2refs

L. Schaumann, O.

Order from SLA \$1.10

TT-64-14822

Partial trans. (p. 112-113, 123, 135-136) of [Naumyn-Schmiedeberg's] Arch[iv für] Exp[erimentelle] Path[ologie und] Pharmakol[ogie] (Germany) 1960, v. 196, p. 109-136.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

Office of Technical Services

Assay of Thyroid Preparations, by E. Dressler,
K. Holling, 7 pp.

GUTMAN, per, ~~Naunyn-Schmiedeberg's Archiv für~~
Exper Path und Pharmacologie, Vol CXCVI, 1940,
pp 266-273.

SLA 60-10844

Sci

ONS, Vol III, No 6

Sep 60

126,838